

WHAT IS CLAIMED IS:

1. A method of forwarding messages to mobile objects in a computer network, comprising steps of:

moving a first object from a current position to a new position in the computer network;

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    creating a forwarder object associated with the first
object at the current position;

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placing information with respect to the new position
at the forwarder agent;

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    receiving a message at the current position destined
for the first object from a second object;

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routing the message through the forwarder object to the first object at the new position.

2. The method of Claim 1, further comprising steps of:

creating a reply message at the first object, the
reply message including information with respect to the new
position;

sending the reply message directly to the second object.

3. The method of Claim 2, further comprising steps of:

creating a subsequent message at the second object,
the subsequent message being destined for the first object;

sending the subsequent message to the first object at the new position received in the reply message.

4. The method of Claim 3, wherein the subsequent message is sent directly to the first object without routing through the current position or the forwarder object.

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method of Claim
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